


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE If AFTER the later date of the first Office Action or 6 months from filing, use only with Rule 97(E) Certificate of Use <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> NOV 02 2004 LIST OF ART CITED BY APPLICANT (Use several sheets if necessary) </div>		App. Docket No. 85679RLO Customer No. 01333		Serial No. To be assigned 10/771885	
Applicant: Yuan-Sheng Tyan, et al		Filing Date 17 January 2003 2/4/04		Group 2879	

U.S. PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NW	4,720,432	1/19/88	VanSlyke et al.	428	457	
NW	4,769,292	9/6/88	Tang et al.	428	690	
NW	5,608,287	3/4/97	Hung et al.	313	503	
NW	5,776,622	7/7/98	Hung et al.	428	690	
NW	5,780,174	7/14/98	Tokito et al.	428	690	
NW	6,137,223	10/24/00	Hung et al.	313	506	
NW	6,140,763	10/31/00	Hung et al.	313	503	
NW	6,208,075	3/27/01	Hung et al.	313	504	
NW	6,326,224	12/4/01	Xu et al.	438	29	
NW	6,406,801	6/18/02	Tokito et al.	428	690	
NW	5,776,623	7/7/98	Hung et al.	428	690	

FOREIGN PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
NW	EP 0 891 121	1/13/99	EP			X
NW	EP 1 029 909	8/23/00	EP			X
NW	EP 1 154 676	11/14/01	EP			X
NW	JP 11-288786	19/19/99	Japan			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
* NW	Handbook of Optical Constants of Solids II, edited by Edward D. Palik, Institute of Physical Sciences and Technology, University of Maryland
* NW	CRC Handbook of Chemistry and Physics, a Ready-Reference Book of Chemical and Physical Data, edited by David R. Lide, Ph.D., 83 rd Edition, 2002-2003
* NW	Handbook of Optical Constants of Solids, edited by Edward D. Palik, Naval Research Laboratory, Washington, D.C.
* NW	"High-efficiency top-emitting organic light-emitting devices", by M.-H. Lu, et al., Applied Physics Letters, Volume 81, Number 21, November 18, 2002, pages 3921-3923
* NW	"Electroluminescence of doped organic thin films", by C. W. Tang et al., J. Appl. Physics 65 (9), May 1, 1989, pages 3610-3616
* NW	"Radiation from oscillating dipoles embedded in a layered system", by Oakley H. Crawford, J. Chem. Phys. 89 (10), November 5, 1988, pages 6017-6027
* NW	"Organic electroluminescent diodes", by C. W. Tang et al., Appl. Physics Letter 51 (12), September 21, 1987, pages 913-915.
* NW	Metal oxides as a hole-injecting layer for an organic electroluminescent device", by Shizuo Tokito et al., J. Physics D: Appl. Phys. 29(1996), pages 2750-2752
* NW	"Rigorous optical modeling of multilayer organic light-emitting diode devices", by K. B. Kahen, Applied Physics Letters, Volume 78, number 12, March 19, 2001, pages 1649-1651.

*N/K	"Microcavity organic light-emitting diodes on silicon", by Frederique Jean et al., Applied Physics Letters, Volume 81, number 9, August 26, 2002, pages 1717-1719
*N/K	"Polymer light-emitting diodes placed in microcavities" by M. Berggren, et al., Synthetic Metals 76 (1996), pages 121-123
*N/K	"Efficiency enhancement of microcavity organic light emitting diodes", by R. H. Jordan, et al., Appl. Phys. Letter 69 (14), September 30, 1996, pages 1997-1999
*N/K	"Control of emission characteristics in organic thin-film electroluminescent diodes using an optical-microcavity structure", by Noriyuki Takada, et al., Appl. Physics Letter 63 (15), octobe 11, 1993, pages 2032-2034
*N/K	"Physics and device applications of optical microcavities", by H. Yokoyama, Science Vol. 256, April 3, 1992, pages 66-70
EXAMINER	<div>  </div> <div> DATE CONSIDERED 2/28/06 </div>
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	

* did not receipt

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IF AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee		Applicant: Yuan-Sheng Tyan, et al			
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)		Filing Date 04 February 2004		Group 2879	

U.S. PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NEW	6737800	05-18-2004	Winters et al	313	504	
NEW	2004/0140757	07-22-2004	Tyan et al	313	504	
NEW	2004/0140758	07-22-2004	Raychaudhuri et al.	313	504	

FOREIGN PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
NEW	US Serial No. 10/346,424; filed January 17, 2003; titled "Microcavity OLED Devices"; of Yuan-Sheng Tyan et al
NEW	US Serial No. 10/356,271; filed January 31, 2003; titled "Color OLED Display With Improved Emission"; of Yuan-Sheng Tyan et al
NEW	US Serial No. 10/368,513; filed February 18, 2003; titled "Tuned Microcavity Color OLED Display"; of Yuan-Sheng Tyan et al

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